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     FILE 'REGISTRY' ENTERED AT 09:21:40 ON 07 NOV 2008
L1                STRUCTURE UPLOADED
L2             13 S L1
L3            168 S L1 SSS FULL

     FILE 'HCAPLUS' ENTERED AT 09:23:06 ON 07 NOV 2008
L4              2 S L3
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=> file registry
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'REGISTRY' ENTERED AT 09:21:40 ON 07 NOV 2008
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    6 NOV 2008  HIGHEST RN 1071288-19-1
DICTIONARY FILE UPDATES:   6 NOV 2008  HIGHEST RN 1071288-19-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

  Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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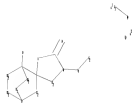

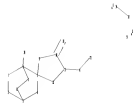

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13 14 16 17 18 19 23
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
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4-18 10-13 11-14 14-23 16-17
ring bonds :
1-2 1-6 1-8 2-3 3-4 4-5 4-7 5-6 5-9 5-12 7-8 9-10 10-11 11-12
exact/norm bonds :
1-2 1-6 1-8 2-3 3-4 4-5 4-7 5-6 5-9 5-12 7-8 9-10 10-11 10-13 11-12
11-14 14-23 16-17
exact bonds :
4-18

G1:O,S,N

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:Atom 16:CLASS 17:Atom 18:CLASS 19:Atom 23:CLASS

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Generic attributes :
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Saturation              : Unsaturated
Number of Carbon Atoms : less than 7
Type of Ring System     : Monocyclic
17:
Saturation              : Unsaturated
19:
Saturation              : Unsaturated



L1      STRUCTURE UPLOADED

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SAMPLE SCREEN SEARCH COMPLETED -       39 TO ITERATE

100.0% PROCESSED       39 ITERATIONS                                13 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          406 TO     1154
PROJECTED ANSWERS:              44 TO      476

L2           13 SEA SSS SAM L1

=> d l1 sss full
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ENTER STRUCTURE FORMAT (SIM), NOS:scan
'SCAN' IS NOT A VALID STRUCTURE FORMAT KEYWORD
ENTER STRUCTURE FORMAT (SIM), NOS:
ENTER STRUCTURE FORMAT (SIM), NOS:sim
L1              STR
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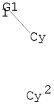
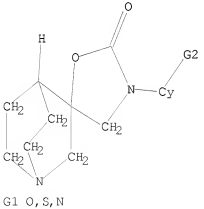


Cy 2



G1 O,S,N

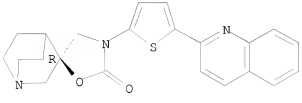
G2 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> d l2 scan

L2 13 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Spiro[1-azabicyclo[2.2.2]octane-3,5'-oxazolidin]-2'-one,
    3'-[5-(2-quinolinyl)-2-thienyl]-, (3R)-
MF C22 H21 N3 O2 S

Absolute stereochemistry.

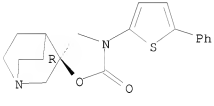


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 13 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Spiro[1-azabicyclo[2.2.2]octane-3,5'-oxazolidin]-2'-one,
    3'-(5-phenyl-2-thienyl)-, (3R)-
MF C19 H20 N2 O2 S

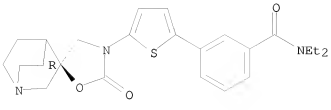
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 13 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzamide, N,N-diethyl-3-[5-[(3R)-2'-oxospiro[1-azabicyclo[2.2.2]octane-
    3,5'-oxazolidin]-3'-yl]-2-thienyl]-
MF C24 H29 N3 O3 S

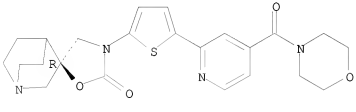
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 13 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Spiro[1-azabicyclo[2.2.2]octane-3,5'-oxazolidin]-2'-one, 3'-[5-[4-(4-morpholinylcarbonyl)-2-pyridinyl]-2-thienyl]-, (3R)-
MF C23 H26 N4 O4 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 sss full
FULL SEARCH INITIATED 09:23:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 753 TO ITERATE

100.0% PROCESSED 753 ITERATIONS 168 ANSWERS
SEARCH TIME: 00.00.01

L3 168 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 178.82 179.03

FILE 'HCAPLUS' ENTERED AT 09:23:06 ON 07 NOV 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 7 Nov 2008 VOL 149 ISS 20
FILE LAST UPDATED: 6 Nov 2008 (20081106/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l3
L4   2 L3

=> d l4 1-2 ti bas bib
'BAS' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
              SCAN must be entered on the same line as the DISPLAY,
              e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

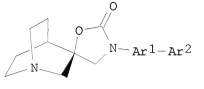
HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
              containing hit terms

HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):ti abs bib

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2008 ACS on STN
TI Preparation of spiro-oxazolidinone compounds as nicotinic acetylcholine receptor ligands
GI



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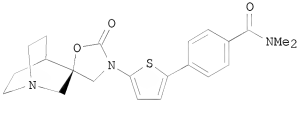

II

AB Title compds. I [Ar1, Ar2 = 5- or 6-membered aromatic or heteroarom. moiety having 0,1 or 2 nitrogen atoms, 0 or 1 oxygen atoms, and 0 or 1 sulfur atoms; wherein Ar1 is unsubstituted or has 1, 2 or 3 substituents selected from alkyl, alkenyl, alkynyl, etc. and Ar2 is unsubstituted or has 1, 2 or 3 substituents selected from -CONR1R2, -NR1COR2; R1, R2 = H, alkyl, or -NR1R2 in combination is -(CH2)jG(CH2)k-; G = bond, oxygen, sulfur, etc.; j = 2-4; k = 0-2] or stereoisomers, enantiomers, in vivo hydrolysable precursors and pharmaceutically acceptable salts thereof were prepared For

example, Pd(PPh3)4 catalyzed coupling reaction of 4-(N,N-dimethylaminocarbonyl)phenylboronic acid with 2,5-dibromothiophene followed by reaction with (3S)-spiro[1-azabicyclo[2.2.2]octane-3,5'-oxazolidin]-2'-one afforded compound II. Compds. I are claimed useful as nicotinic acetylcholine receptor ligands for the treatment of anxiety, schizophrenia, etc. (no data).

AN 2006:608651 HCAPLUS <<LOGINID::20081107>>

DN 145:83311

TI Preparation of spiro-oxazolidinone compounds as nicotinic acetylcholine receptor ligands

IN Chapdelaine, Marc; Chang, Hui-Fang; Herzog, Keith J.; Horchler, Carey; Phillips, Eifion

PA Astrazeneca AB, Swed.

SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006065209	A1	20060622	WO 2005-SE1909	20051213
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	AU 2005317280	A1	20060622	AU 2005-317280	20051213
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	IN 2007DN04472	A	20070831	IN 2007-DN4472	20070612
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	CN 101124232	A	20080213	CN 2005-80048394	20070815
PRAI	US 2004-636362P	P	20041215		
	US 2005-643319P	P	20050112		
	WO 2005-SE1909	W	20051213		

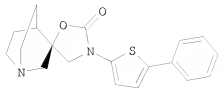
OS MARPAT 145:83311

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2008 ACS on STN

TI A preparation of derivatives of oxazolidinone with affinity to the α7-nicotinic acetylcholine receptor

GI



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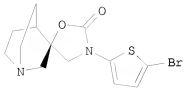

II

AB The invention relates to a preparation of derivs. of oxazolidinone of formula Q-X-A-Y [wherein: Q is spiro(azabicyclooctanoxazolidinone) derivative; A is O, S, or NH, etc.; X is 5- or 6-membered heterocycle; Y is is 5- or 6-membered (hetero)aromatic ring] with affinity to the α7-nicotinic acetylcholine receptor. For instance, oxazolidinone derivative I was prepared via phenylation of II by phenylboronic acid. The compds. of the invention were screened in α7 nAChR subtype affinity assay and showed binding affinities (Ki) of less than 1000 nM.

AN 2005:58211 HCAPLUS <<LOGINID::20081107>>
DN 142:155977

TI A preparation of derivatives of oxazolidinone with affinity to the α7-nicotinic acetylcholine receptor

IN Chang, Hui-Fang; Phillips, Eifion
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited

SO PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005005435	A1	20050120	WO 2004-GB2904	20040706
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     WO 2004-GB2904       W     20040706
OS   CASREACT 142:155977; MARPAT 142:155977
RE.CNT  3     THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
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